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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Fri Sep 14 16:10:30 EDT 2007

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Reviewer Comments:

<150> JP2003-334484

<151> 2003-9-26

Please edit the above <151> response to: 2003-09-26

<210> 1

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer sequence for amplification of neuA gene

<400> 1

tgccatggtg aaaataataa tgacaagaa 19

Although the above <211> response is "19," 29 nucleotides are actually shown. Same type of error in Sequence 2.

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Application No: 10573385 Version No: 1.0

Input Set:

Output Set:

Started: 2007-09-04 13:06:23.867  
Finished: 2007-09-04 13:06:24.276  
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 409 ms  
Total Warnings: 4  
Total Errors: 5  
No. of SeqIDs Defined: 4  
Actual SeqID Count: 4

Error code	Error Description
E 287	Invalid WIPO ST.2 date format; Use (YYYY-MM-DD)in <151>
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 254	The total number of bases conflicts with running total, Input: 19, Calculated : 29 SEQID(1)
E 253	The number of bases differs from <211> Input: 19 Calculated:29
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 254	The total number of bases conflicts with running total, Input: 18, Calculated : 28 SEQID(2)
E 253	The number of bases differs from <211> Input: 18 Calculated:28
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)

SEQUENCE LISTING

<110> YAMASA CORPORATION

<120> Process for producing CMP-N-acetylneuraminic acid

<130> YS0008

<140> 10573385

<141> 2007-09-04

<150> JP2003-334484

<151> 2003-9-26

<160> 4

<170> PatentIn Ver. 3.1

<210> 1

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer sequence for amplification of neuA gene

<400> 1

tgccatggtg aaaataataa tgacaagaa 19

<210> 2

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer sequence for amplification of neuA gene

<400> 2

aactgcagtg cagatcaaaa gtgcggcc 18

<210> 3

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer sequence for amplification of phoA gene

<400> 3

aaggatccag ctgtcataaa gttgtcacgg cc 32

<210> 4

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> Primer sequence for amplification of phoA gene

<400> 4

ttctgcagcc cgtgatctgc cattaagtct ggtt 34